PTO/SB/05 (08-03))
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UTILITY
PATENT APPLICATION
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Attorney Docket No. First Inventor		1789-03506					
		Jennifer L. West					
Title	Metal Nanoshel	ls for Biosensing Applications	0				
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(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express N	ess Mail Label No. EV 303424917 US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cont	ents.	ADDRESS TO; Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Arlington VA 22313-1450							
1. Submit an original and a duplicate for fee processing)	7.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
2. Applicant claims small entity status. See 37 CFR 1.27. 2. □ See 37 CFR 1.27.	8.	(if applicable, all necessary) a. Computer Readable Form (CRF)							
 Specification [Total Pages 26] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D 		 b. Specification Sequence Listing on: i.							
- Reference to sequence listing, a table,		ACCOMPANYING APPLICATION PARTS							
or a computer program listing appendix - Background of the Invention		9. Assignment Papers (cover sheet & document(s))							
Brief Summary of the InventionBrief Description of the Drawings (if filed)		10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney							
Detailed DescriptionClaim(s)	, I	11. English Translation Document (if applicable)							
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]		12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
5. Oath and Declaration [Total Pages 6]		13. Preliminary Amendment							
 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)))	 14.							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)									
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	·	16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first									
stntence of the specification following the title, or in an Appli									
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19. CORRESPONDENCE ADDRESS									
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Signature Maral 12004 Date February 27, 2004									

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL		Complete if Known						
		Application	Number	*				
For FY 2004	ļ.	Filing Date		*				
Effective 10/01/2003. Patent fees are subject	t to annual revision.	First Named	Inventor	Jennifer L. West				
		Examiner N	ame	*				
Applicant claims small entity status. See	237 CFR 1.27	Art Unit		*				
TOTAL AMOUNT OF PAYMENT	\$ 385.00	Attorney Do	cket No.	1789-03	3506			
METHOD OF PAYMENT (Check all	that apply)	FEE CALCULATION (continued)						
Deposit Account: Deposit Account Number: Deposit Account Number: Deposit Account Number: Deposit Account Number: Deposit Account Name: Conley Rose, P.C. The Director is authorized to: (check all that apply Account Name: Charge fee(s) indicated below Charge any additional fee(s) during the pendency of the above-identified deposit account Credit any overpayments FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 1001 770 2001 385 Utility filing Fee 1002 340 2002 170 Design filing fee 1002 340 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1004 770 2004 385 Reissue filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee SUBTOTAL (1 2. EXTRA CLAIM FEES FOR UTILITY A Fee from Extra Claims Total Claims 20 20** = 0 x Independent 1 3** = 0 x	Fee Paid \$385.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3. ADDITIC Large Entity Fee Fee Code (\$) 1051 130 1052 50 1053 130 1812 2,520 18042 920* 18042 920* 1805 1,840* 1251 110 1252 420 1253 950 1254 1,480 1255 2,010 1401 330 1402 330 1402 330 1403 280 1451 1,510 1452 110 1453 1,330 1501 1,330 1502 480 1503 640 1460 130 1807 50 123 50 1806 180 8021 40	Small Entity Fee Code (\$) 2051 65 2052 25 1053 130 1812 2,520 1804 920° 1805 1,840* 2251 55 2252 210 2253 475 2254 740 2255 1,005 2401 165 2402 165 2403 140 1452 1,510 2452 55 2453 665 2501 665 2502 240	Fee Descri Surcharge Surcharge fee or cow Non-Engli For filing: reexamina* Requesting Requesting Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension Extension	- late filing fee - late provisior - late provisior - sheet sh specification a request for ex- tion g publication or grely within for reply within get in support o revive - unavo	nal filing n parte f SIR prior f SIR after n first month n second month n third month n fourth month f an appeal lic use idable ntional lie) oner CFR 1.17(g) ional applications n Disclosure Stmt signment per f properties)	Fee Paid S S S S S S S S S S S S S S S S S S S	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent Claims in 1203 290 2203 145 Multiple dependent claims in 1204 86 2204 43 ** Reissue independent over original patent 1205 18 2205 9 ** Reissue claims in example and over original patent 1205 18 2205 9 ** Reissue claims in example and over original patent 1205 18 2205 9 ** Reissue claims in example 2007 ** Reissue claims in exam	n excess of 3 aim, if not paid nt claims nt claims excess of 20 atent	1810 770 1801 770 1802 900 Other fee (specify) *Reduced by Basic	2801 385 1802 900	(37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE) Request for expedited examination of a design application \$				
SUBMITTED BY				Con	plete (if applic	able)		
Name (Print/Type) Marcella D	₩atkins	Registration N (Attorney/Aggs		62	Telephone	(713) 238-8000)	
Signature	mulh	WE	2		Date	February 27	2004	

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